IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase of:

Applicant: Peter George Robin Smith et al.

PCT Application No.: PCT/GB2004/004806
PCT Filing Date: November 16, 2004

Serial No.: 10/595.991

Title: FABRICATION OF OPTICAL WAVEGUIDES IN PERIODICALLY POLED

LITHIUM NIOBATE

Attorney Docket No. DYOUP0315US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

 Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449. Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report, is being submitted herewith or has previously been submitted.
 - (b) Attached is a "Concise Explanation of Relevance of Non-English Language Documents".
- Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) X Within 3 months of the filing date, date of entry into the National Stage, or filing date of RCE.
 - (b) ____ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement.
 - (c) ____ Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).

| | notice of allowance. |
|-------------------------------|---|
| (1) | The required certification is given below, or |
| (2) | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or |
| (3) | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 |
| | After the mailing date of either a final action or a notice of allowance, but before payment of the issue see. Petition hereby is made for consideration of this Statement and the required certification is indicated below. |
| (1) | A credit card payment covering the fee set forth in 37 C.F.R. 1.17(p), or |
| (2) | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988. |
| Certification (if applicable) | |
| ` '— | The undersigned hereby certifies that each item of information contained in this Statement was first cite n any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement. |

(d) ____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a

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more than 3 months prior to the filing of this Statement.

(b) ____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c)

Respectfully Submitted,

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